



Hull F.E. Rpt. Nos.

Empire	Flora		53089
"	Stella	WIN "SERVICEMAN"	53154
"	Sheila		53171
"	Lolara	NW. AIRMAN	53172
"	Martha		53200
"	Vera		53250
"	Greta		53312
"	Vina		53433

Cochrane + Sons yard nos. 1294/8/9/1300/1/2/3/4

~~*~~ AIRMAN

PROFILE + DECK.

RECORDS DEPT.
LONDON

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014654 - 014665 - 0187

SERVICEMAN

PROFILE & DECK PLAN

DIMNS: 115'-0" B.P. • 27'-6" MLD • 13'-6" MLD.

TO CLASS Y-100A.I. FOR TOWING SERVICES

SCALE: $\frac{1}{4}" = 1 \text{ FT.}$

SHIP NOS

3- APR 1944

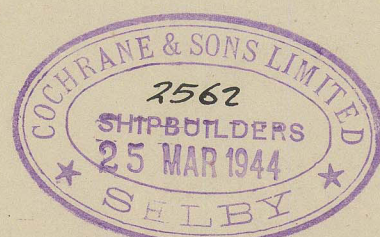
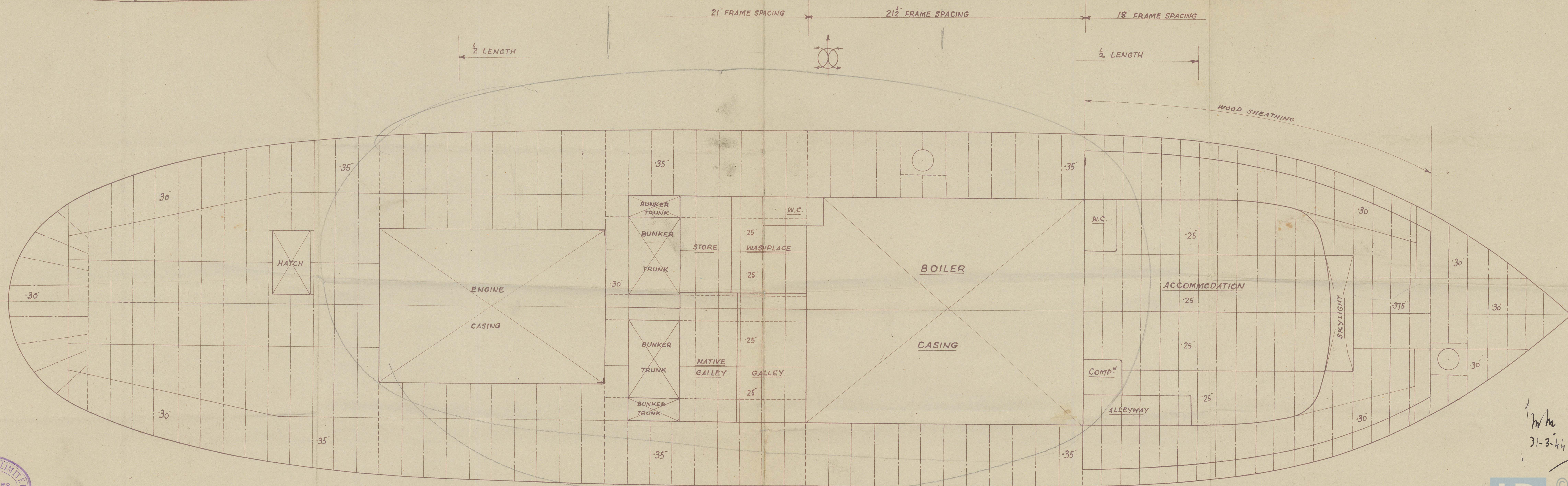
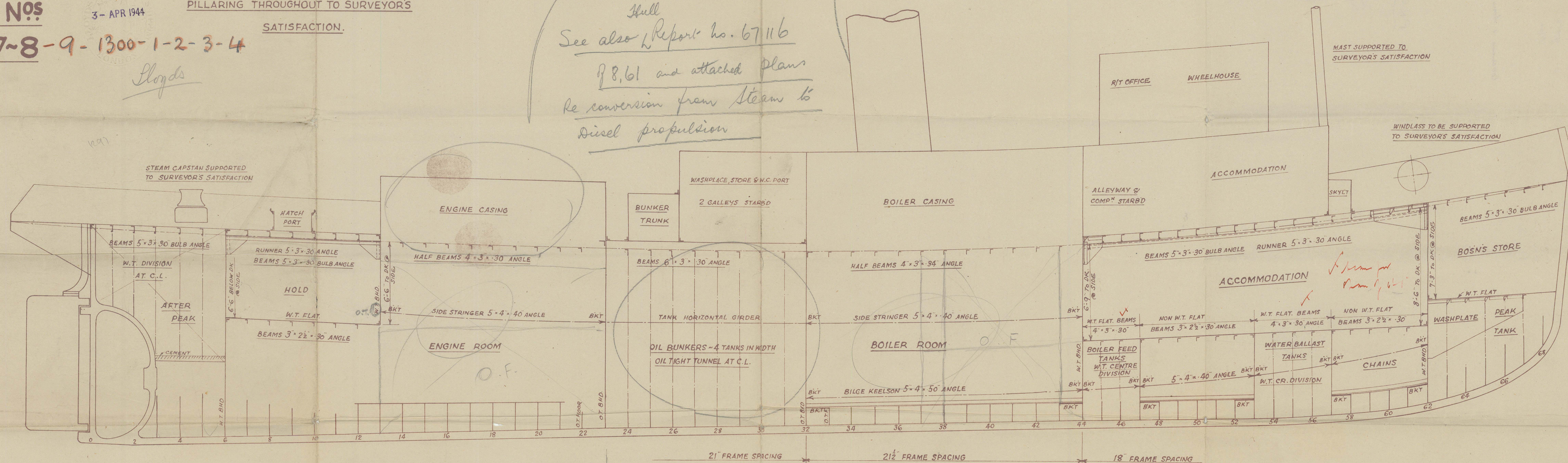
PILLARING THROUGHOUT TO SURVEYOR'S

SAISFACTION.

1297-8-9-1300-1-2-3-4

Ploughs

*Hull
See also Report no. 67116
of 8.61 and attached plans
Re conversion from Steam to
Diesel propulsion*



Shill F.E.

Rpt. Nos

Empire Flora

53089

" Stella

53154

" Sheila

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" Clara

NV. AIRMAN

53172

" Martha

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" Vera

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" Greta

53312

" Nina

53433

014654-014665-0190

Cochrane & Sons Yard

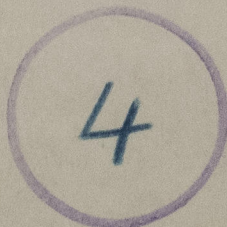
Nos. 1294-1304.

STERN FRAME +

RUDDER.

RECORDS DEPT.

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0190

Stemframe & rudder



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1297



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STERNFRAME & RUDDER

3-APR 1944

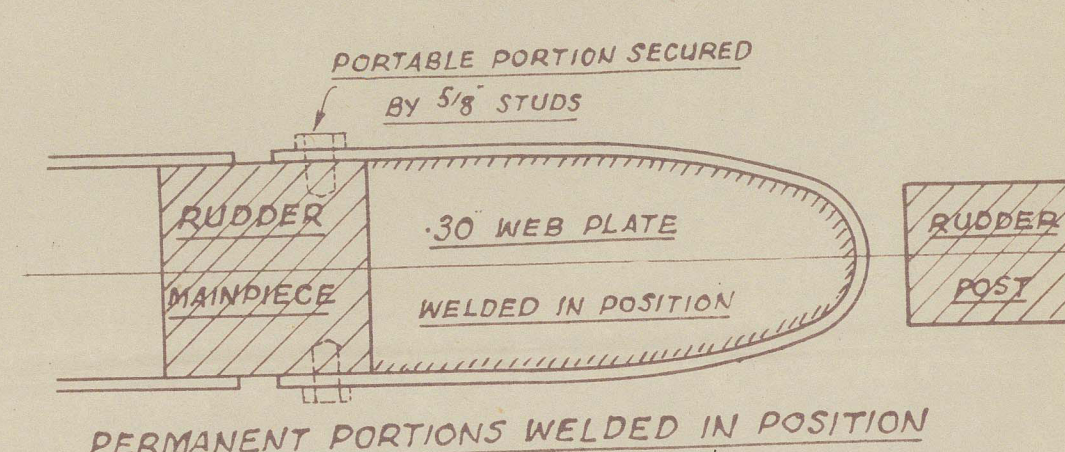
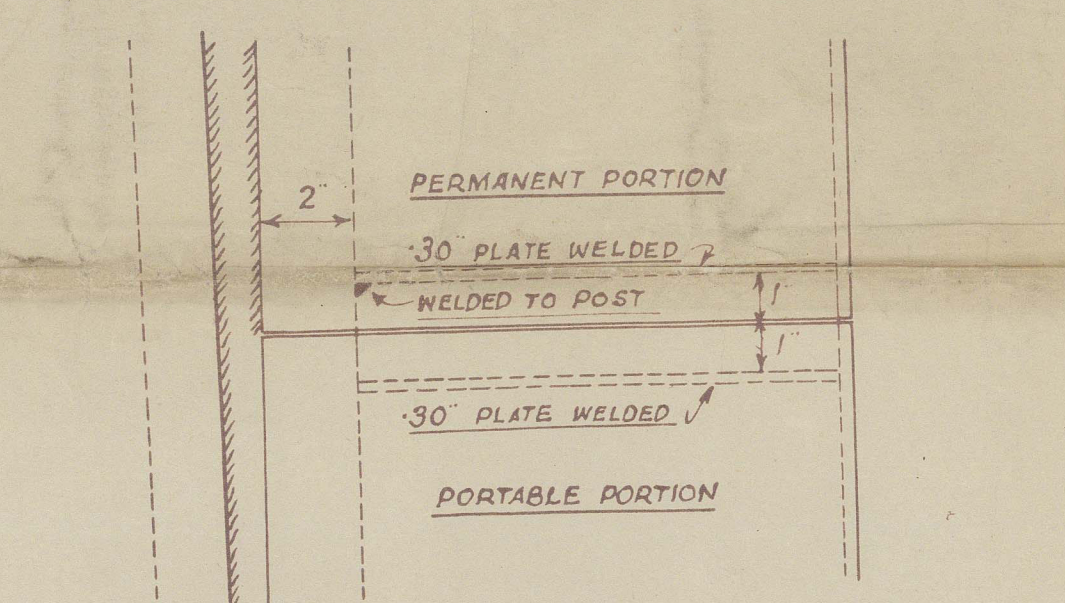
FORGED STEEL TO LLOYDS REQUIREMENTS

SCALE: 1" = 1 FT. & AS MARKED

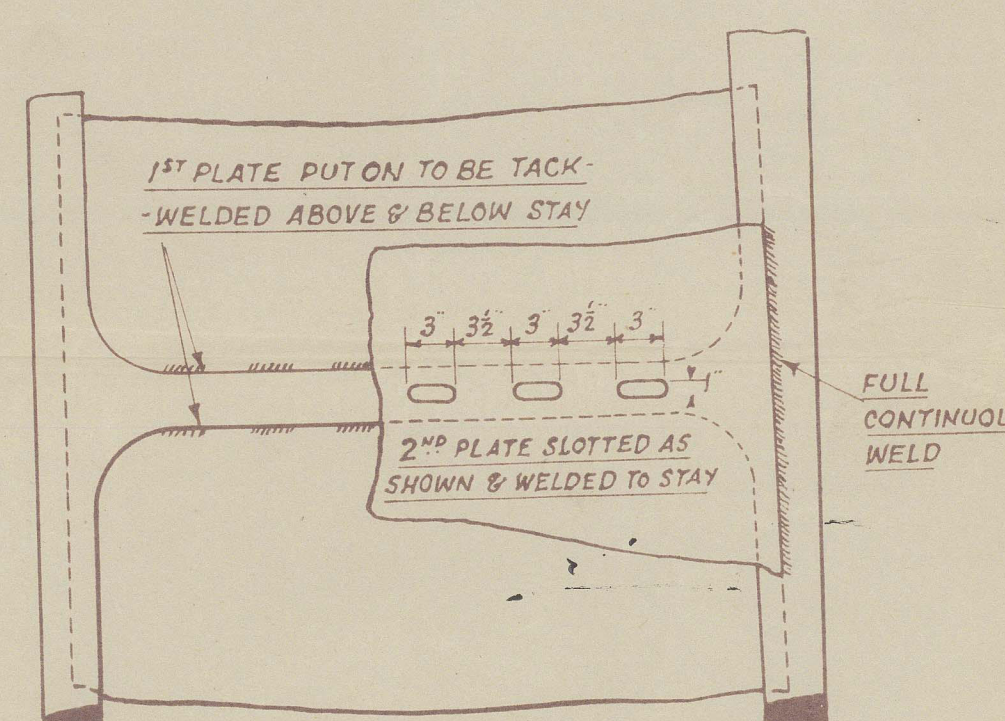
SHIP NOS

1297-8-9-1300-1-2-3-4

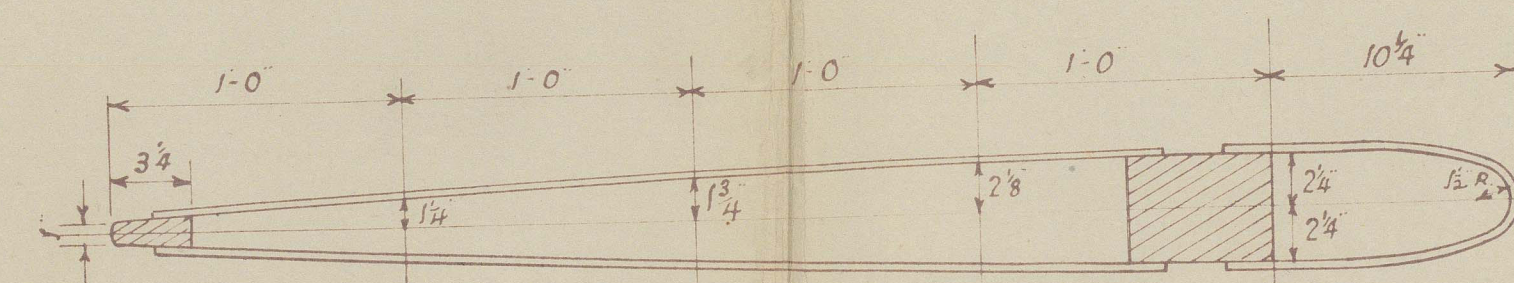
1 3/4" DIAM FITTED BOLTS TO BE SHIPPED FROM TOP & NUTS SCREWED FROM UNDERSIDE. SPLIT PINS FITTED TO PREVENT NUTS TURNING.



DETAIL OF STREAMLINING AT FORE EDGE OF RUDDER

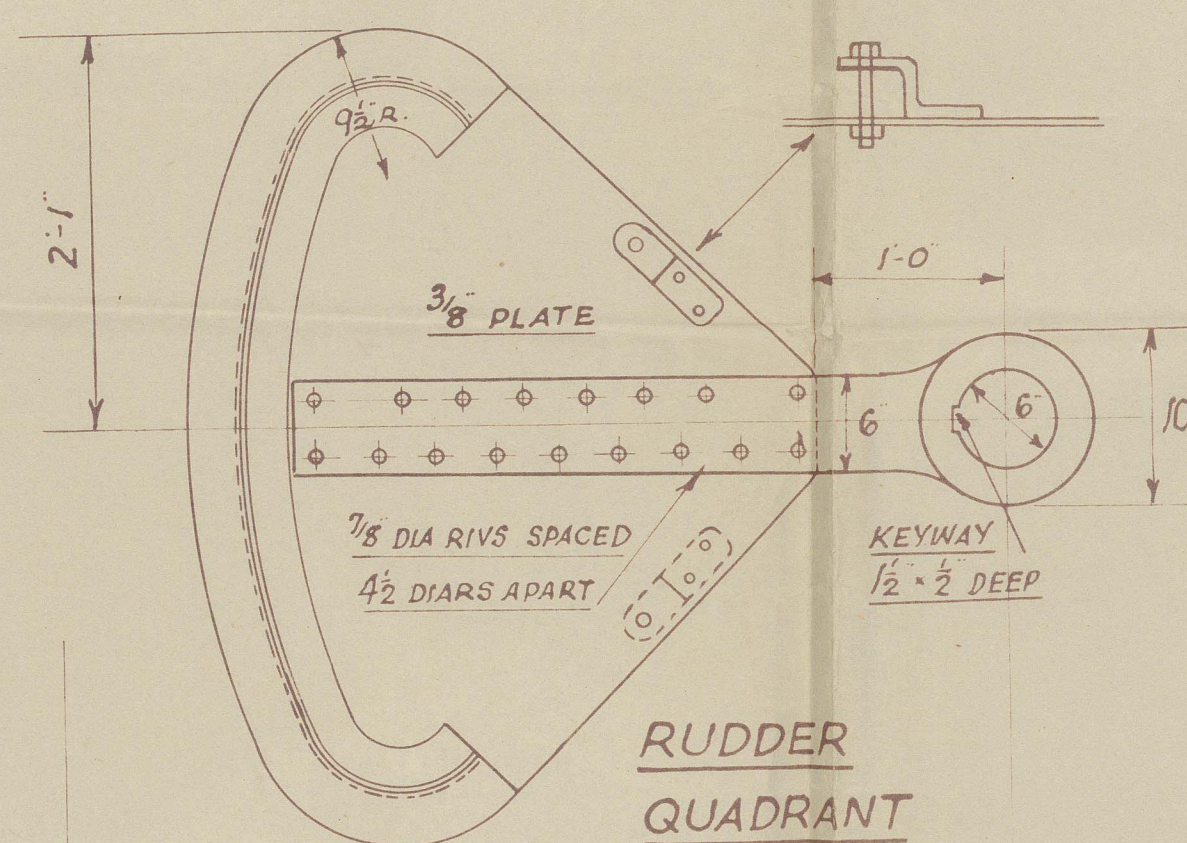


DETAIL SHOWING CONNECTION OF RUDDER PLATING TO STAYS

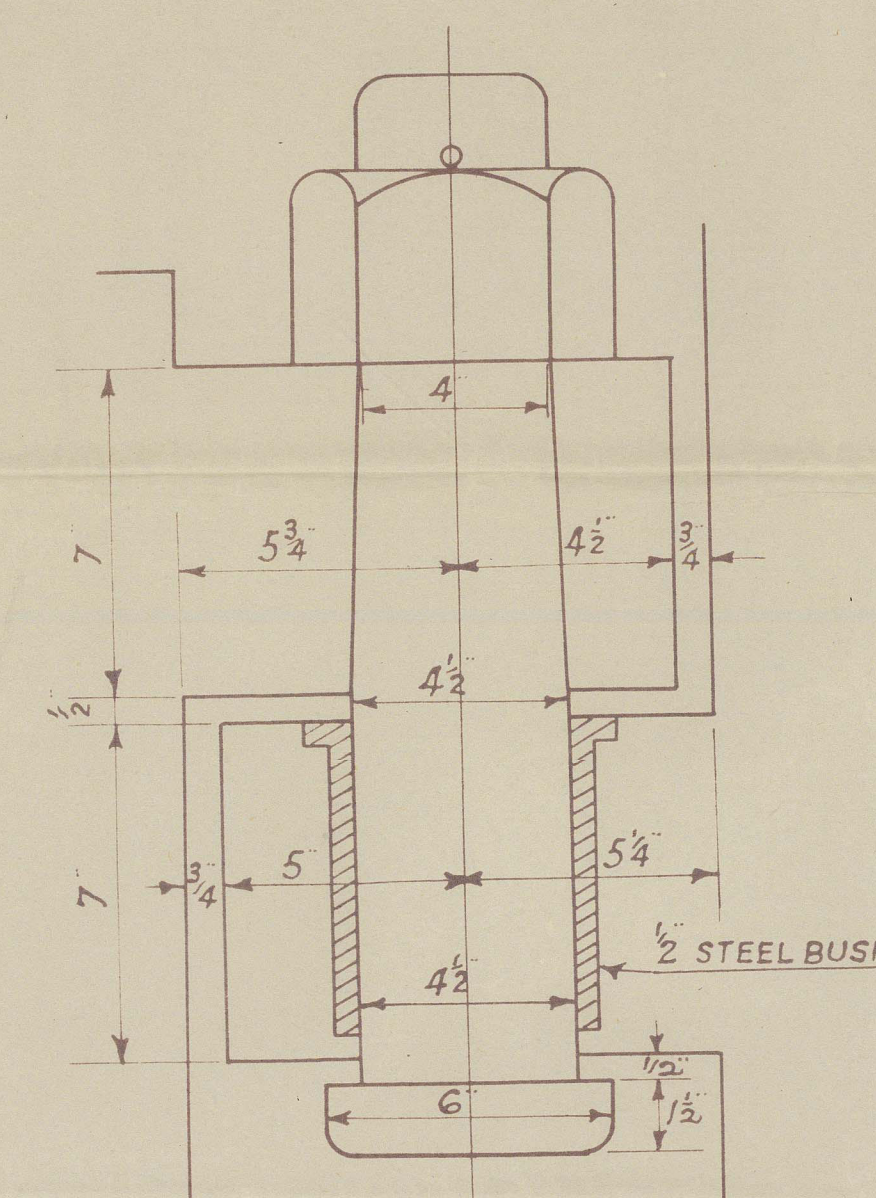


SECTION THRO RUDDER

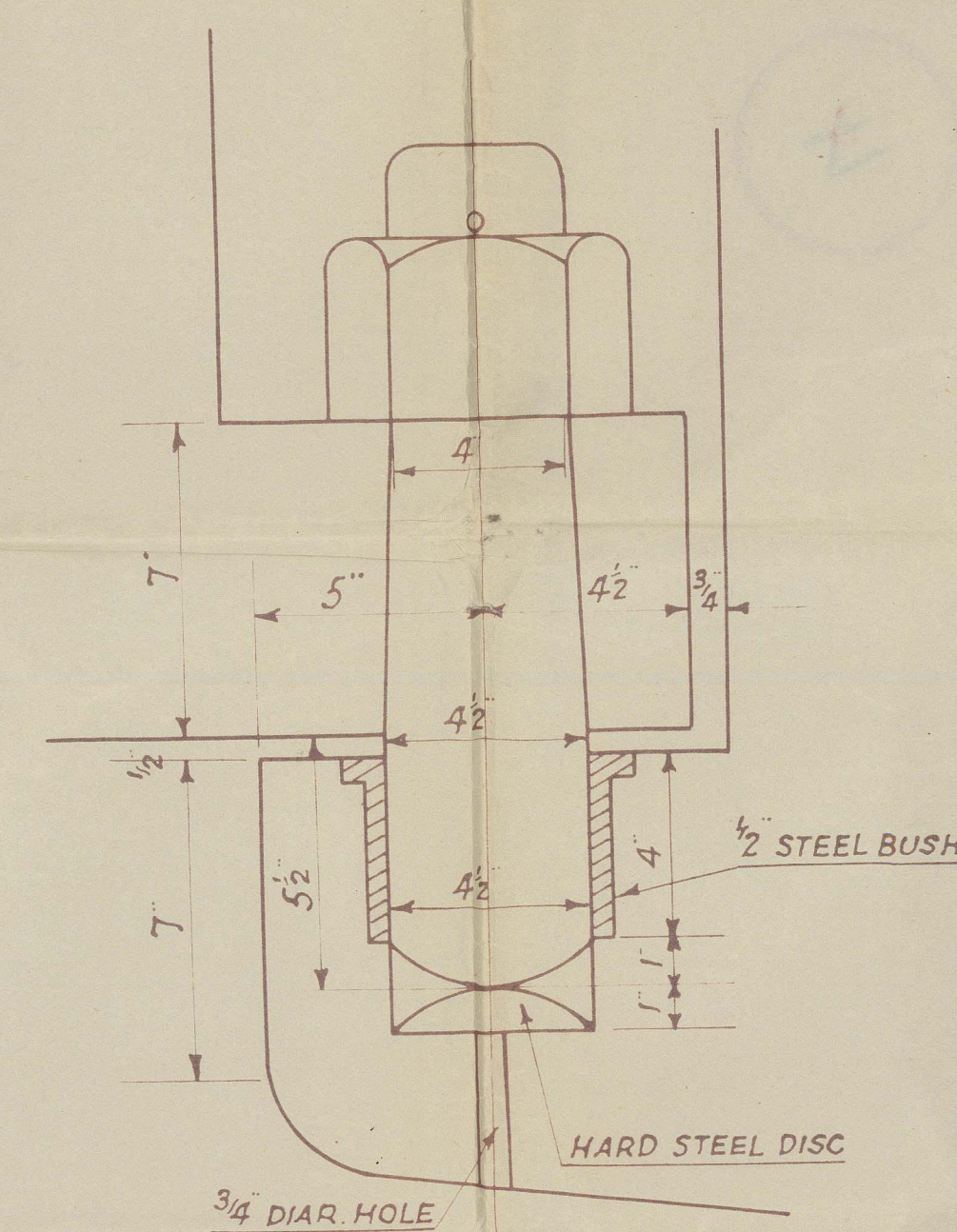
SCALE: 1/2" = 1 FT.



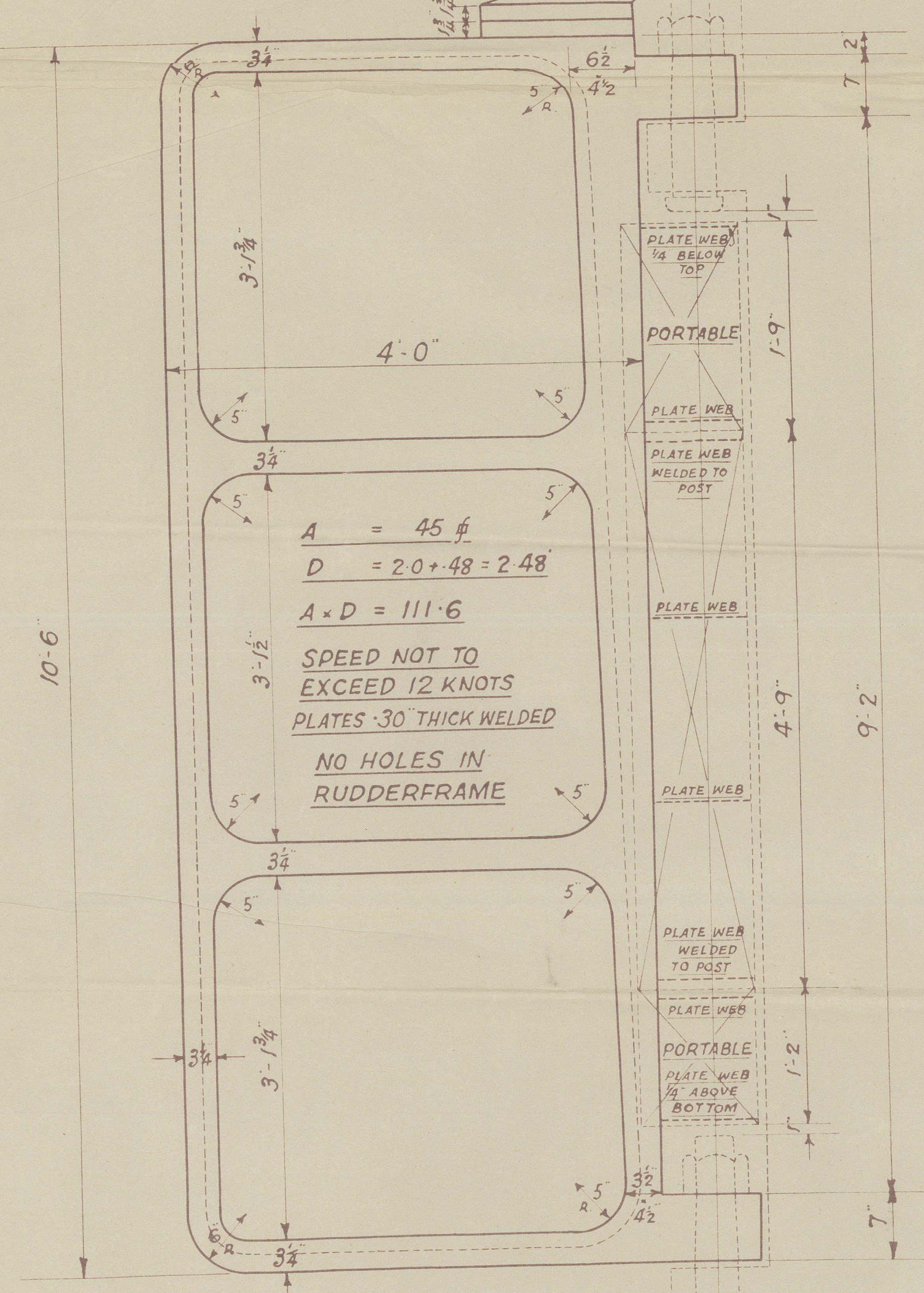
RUDDER QUADRANT



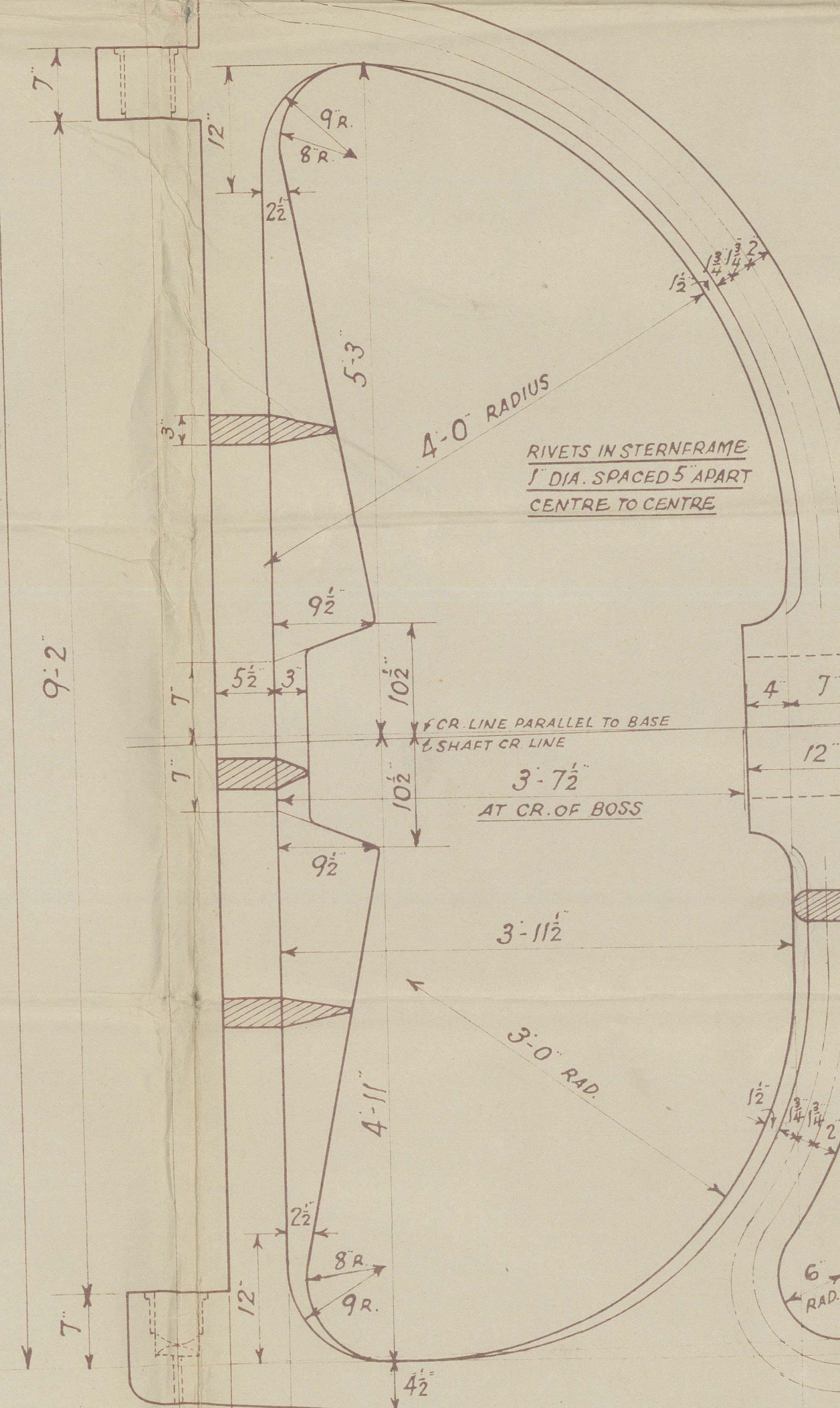
DETAIL OF TOP PINTLE



DETAIL OF BOTTOM PINTLE



16-9 ABOVE BASE LINE

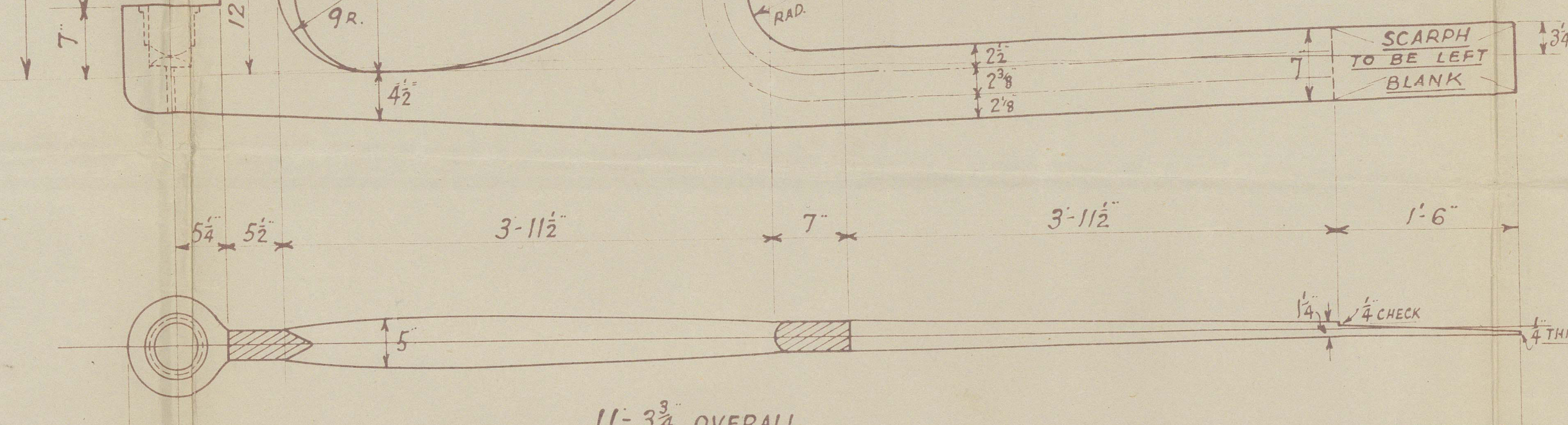


AFTER FACE OF BOSS

LAST HOLE TO BE AS NEAR THE BOSS AS PRACTICABLE

THICKNESS OF BOSS TO BE INCREASED TO 3/8" AT FORE END

FORE & AFT FACES OF BOSS & BORE OF BOSS TO BE SQUARE & PARALLEL TO SHAFT OR LINE RESPECTIVELY. SHAFT DROOPS AFT FROM FORWARD 1" IN 6'-10"



11'-3 3/4" OVERALL

31-3-44



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